

2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Contents

Census e-mail alert list - The new e-mail alert service is available to anyone interested in being kept up to date with census news.

CDATA2001 and CDATA User Group - Users' feedback from CDATA96 has contributed to the design of specifications for new versions of CDATA2001.

The CDATA User Group network has been established to facilitate communication between the ABS and CDATA users.

CDATA96 and Add-On Datapaks - Substantial savings on very valuable research tools. This is a special offer, available only for a short time.

Advance Order Service - Advance Order Service (AOS) for early specification of your customised tables from the 2001 Census data will enable the earliest possible delivery of data soon after the release of Census data.

2001 Census Dictionary - A comprehensive reference guide essential for all Census data users.

User Consultations CDATA2001 - Final results from the CDATA2001 User Consultations.

2001 census templates for the Community Profile Series (CPS) - Information about changes to the CPS resulting from the consultation process.

Australia is moving - Australian mapping becomes compatible with the Global Positioning System (GPS), which is widely used for professional and recreational navigation.

Australian Census Analytic Program - Exciting new initiative designed to maximise the use of Census data.

Centenary Year Book - The 2001 edition - first of the new millennium available now. Read about the special Millennium Offer.

"How remote is remote?" - The concept of remoteness defined in the Information Paper - ABS Views on Remoteness, 2001, (ABS Cat. no. 1244.0).

"A Tale of Two Worlds" - The 2001 Census CD-ROM - a very useful educational resource for both teachers and students alike. It's a quality product, available free to schools

Proposed release dates - Timetable for the release of 2001 Census products and services.



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Join the Census e-mail alert list

Would you like the convenience of being kept informed of the latest Census developments and issues via e-mail?

The new **census.users@abs.gov.au** is a service available to anyone interested in being kept up to date with census news. E-mails will be forwarded to you as important census information becomes available eg. product alerts and releases etc.

If you wish to be added to our e-mail list, simply send an e-mail to **census.users@abs.gov.au** and type in the subject field "Add to census e-mail". If at any time you wish to be taken off the list type "Cancel census e-mail" in the subject heading.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

CDATA 2001 and the CDATA User Group

CDATA 2001

Analysis of the **User Views on 2001 Census Proposed Products and Services** questionnaire has identified that there is strong demand for both a CDATA 2001- Full GIS version, similar to that produced for 1996 Census, and a new, less complex version, CDATA 2001 - Quickbuild. Detailed feedback received from CDATA96 users over the past three years has significantly contributed to the design specifications of both versions of CDATA 2001. Prototypes are expected to be available for testing in late 2001.

CDATA User Group

There has been an excellent response from clients regarding the formation of a CDATA User Group. The endorsement of this ABS initiative by the CDATA user community indicates a high level of interest in the CDATA products. Establishment of the Messageboard facility and delivery of the initial newsletter is scheduled for release in the near future.

Membership is free and anyone interested in gaining maximum value from CDATA96 or who is interested in the development of CDATA 2001 is encouraged to join the group. To join simply send an e-mail to **census.users@abs.gov.au** and type CDATA User Group in the subject heading.

This page last updated 25 July 2007

© Commonwealth of Australia

2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

CDATA96 and Add-On Datapaks - now even better value!

The ABS is offering, for a short time only, CDATA96 and related Add-On Datapaks at a very affordable price. Australia, State and Territory versions of CDATA96 have been reduced by 30% while Add-On Datapaks have been reduced by 50%. These reductions represent substantial savings on very valuable research tools.

CDATA96

CDATA96 is a user friendly CD-ROM product which provides extensive 1996 Census data, digital boundaries and base map data which enables mapping of data and identification of landmarks such as major roads and rivers. CDATA96 includes the Basic Community Profile (BCP) and the Time Series Profile which provide a social and demographic picture of the population at the time of the 1996 Census and how it has changed since the previous two censuses.

CDATA96 is an invaluable planning tool, providing instant access to detailed information on Australia's population and its demographics such as age, education, housing and income.

Increasing the useablity of CDATA96

While CDATA96 is a highly effective manipulation and mapping tool, some census data users require more detail on certain aspects of the Australian population e.g. occupations, indigenous status or other socio-economic characteristics.

To meet these requirements the ABS has developed **Add-On Datapaks**. These are modules of additional data that can be added to CDATA96, allowing access to more detailed information and increasing the utility value of the overall package.

There are **six datapaks** to choose from, all at 50% off:

Working Population Profile

This profile contains 17 tables of labour force and related data on the characteristics of employed people who are included in the journey to work study areas.

Usual Residents Profile

If you need accurate demographic data based on where people usually live then the usual Residents Profile is invaluable.

Expanded Community Profile

The Expanded Community Profile contains more detailed versions of some BCP tables as well as additional tables. For example, "Occupation" in the BCP has 11 categories while in the Expanded Profile there are 116.

Indigenous Profile

The Indigenous Profile provides 26 tables for Indigenous Areas, ATSIC Regions, States

and Territories. The first three tables of selected characteristics are available at Indigenous Locations.

Estimated Resident Population

This profile contains the Estimated Resident Population counts by Statistical Local Area by five year age groups and sex as at 30 June 1991 and 1996, based on the 1996 Census boundaries.

SEIFA96

SEIFA96 provides five indexes which enable the grouping of Australians according to their socio-economic attributes. It provides an index/comparison tool for assessing areas according to urban or rural advantage, economic resources, education and occupation. It is essential for identifying areas of higher and lower socio-economic advantage for academic and marketing research. SEIFA96 can be used as a Add-On Datapak to CDATA96 or can be just as effectively used as a stand-alone product.

Datapaks can be mapped, tabulated, graphed or exported in the same way as the Basic and Time Series Profiles within CDATA96.

If you would like more information or would like to arrange an obligation free demonstration of CDATA96 or SEIFA96 contact the National Information Service on 1300 135 070 or e-mail client.services@abs.gov.au Overseas clients please call 61 2 9268 4909.

This offer runs until the end of September or until sold out - so be quick.

ALL 1996 Census Publications now at 40% off.

The whole range of 1996 Census publications has also been reduced by 40%. This includes publications such as the Social Atlas series, Selected Social and Housing Characteristics and Australia in Profile.

Check the **publications list** for the reduced prices.

This page last updated 25 July 2007

© Commonwealth of Australia

2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Advance Order Service Offered Again for Census 2001

Once again, the ABS will be offering an Advance Order Service (AOS) for early specification of your customised tables from the 2001 Census data. This will enable the earliest possible delivery of data soon after the Census data are released. While the AOS will be available to all data users, this service is most suited to those clients whose specific needs require the development of large and complex tables.

With the help of the new Table Specification Service, accessible via the Census web site, you will have the opportunity to specify the geography and variables you want cross-classified, and then view a template of the table you have specified to ensure you have ordered the data appropriate to your needs. Alternatively, ABS Information Consultants will be available to assist you in determining your data needs and specifying the variables.

The exact dates of the availability of the service will be advertised in the next edition of Census Update with orders and payments being taken later in the year. In the meantime, potential users of customised tables are encouraged to obtain a **2001 Census Dictionary** when it is released in April and begin thinking about their data needs.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

2001 Census Dictionary

The 2001 Census Dictionary (ABS cat. no. 2901.0) is a comprehensive reference guide essential for all census data users, and was released on 24 April 2001.

The dictionary will contain:

- definitions of the concepts and classifications to be used in the 2001 Census;
- listing of the 2001 Census output variables;
- listing of all standard classifications used in the 2001 Census:
- category mnemonics (4 letter codes) which are used to describe census variables;
 and
- details of any changes that have occurred since the 1996 Census.

Many entries in the dictionary are cross referenced enabling related information to be easily located.

Census data users anticipating the need for customised tables will benefit from using the dictionary to plan and specify their requirements. Feedback from users of previous editions has indicated that the Census Dictionary has proven to be a valuable resource in the understanding of census concepts, planning and specification process.

The Census Dictionary was released on 24 April, 2001. Orders can be placed contacting the **National Information Service on 1300 135 070**. Overseas clients please call 61 2 9268 4909. Your order will be dispatched soon after the release date.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Final Results from the User Consultations

The ABS has now concluded the final phase of the consultation process, which sought feedback on the strategies and directions proposed for the 2001 Census Output program.

Analysis of the questionnaire seeking feedback and titled **User Views on 2001 Census Proposed Products and Services**, has been finalised. Again the ABS would like to thank all clients who either participated in the focus groups or completed questionnaires, providing valuable input to the planning of products and services from the 2001 Census. In the vast majority of cases, there was strong support for the proposals put forward by ABS. Some of the highlights of the consultation process are that:

- clients indicated that they are intending to make extensive use of the free census products planned for inclusion on the ABS web site;
- there is strong support for the implementation of the proposed CDATA product suite;
- a large number of major clients strongly supported the proposed Table Specification Service;
- the vast majority of users agreed with the recommendations to produce the Community Profiles as outlined in the Information Paper (ABS Cat. no.2011.0);
- on the basis of user feedback, the 2001 Census Indigenous Profile is being developed as a standard product using both Australian Indigenous Geographic Classification (AIGC) and standard Australian Standard Geographic Classification (ASGC) bases. To preserve the confidentiality of information reported by individuals, while still providing meaningful and useful information, output for Indigenous Locations and Statistical Local Areas may be limited to a subset of available tables from the Indigenous Profile, as was the case in 1996; and
- electronic files using Excel, PDF and CSV formats were identified as the preferred standard output options by the majority of major clients. However, hardcopy profiles will continue to be available as this was still the preferred output option for a large number of census data users.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Release of 2001 census templates for the Community Profile Series

The Community Profile Series templates are the result of feedback received in the final phase of user consultations on the 2001 Census Output Program. The **Information Paper 2001 Census of Population and Housing: Proposed Products and Services** (ABS Cat. no. 2011.0), and accompanying supplement, outlined the details and format of the proposed tables and invited users to comment via a questionnaire.

The ABS would like to thank all of those who contributed to the recent extensive consultation process. Your input, whether it was through your participation in the user seminars held in each of the capital cities or through the provision of comments and suggestions via a completed questionnaire have been invaluable.

Overall, there was strong endorsement of the proposed tables. However, careful consideration of the feedback has resulted in some important changes being implemented. Most significantly, there was mixed reaction to the reintroduction of cells containing proportions of the total attributed to each row. Balancing the views presented to us, ABS has decided to exclude them from the standard templates. However, these, and other, proportions will be able to be calculated from the information contained in the tables using the free manipulation software provided with the Profile data, or other industry standard tabulation software such as Excel or Lotus123.

Other changes resulting from the consultation process include:

- more detailed classifications and consistent aggregations where appropriate;
- improvements in the presentation of ancestry data to more accurately highlight the multi-response nature of the question;
- additional tables have been added to the Expanded Community Profile to accommodate the need to simplify content in the Basic Community Profile; and
- the inclusion of comparative data for Non-Indigenous people in the Indigenous Profile. This will only occur where it is possible to provide useful data within the constraints imposed by confidentiality requirements.

The proposed output formats and dissemination mechanisms Iso attracted considerable comment. As a direct result of user preferences, Excel and Comma Separated Value formats have been adopted as standard electronic formats for the 2001 Community Profile Series. However, the option to obtain profile tables in other electronic formats will continue to be available, but at an additional cost to users. Hardcopy continues to be popular amongst many census data users and will not incur any additional cost above that for the standard electronic formats.

Early Release

For the 2001 Census, release of templates for the Community Profile Series has been achieved earlier than for any preceding census. The advantage of this early release is that users will have the opportunity to consider their data requirements over a longer period. They will be able to

determine which data will be available free (e.g. Basic Community Profile data at Statistical Local Area level through www.abs.gov.au), what data is available as standard output and plan their requirements for customised tables if required.

Users are encouraged to take maximum advantage of the early release of the 2001 Census Community Profile Series templates in preparation for the release of 2001 Census data in mid-2002.

Currently, the Basic Community Profile, Time Series Profile and Expanded Community Profile templates can be accessed from the Census web site. When the templates for the Indigenous, Usual Residents and Working Population Profiles are finalised in the near future, they will also be included on the web site.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Australia is moving two hundred and fifty metres to the north east

While most people will not feel the earth move, census clients may have heard about the change to mapping systems and want to know how it will affect Census mapping products.

In the mid 1990s Australia's mapping agencies agreed to adopt a new Geocentric Datum for Australia (GDA94) and to implement this new model of the earth in their mapping systems by the year 2000. Implementation is slightly behind schedule but some States have changed to the new datum and others will change in the next year.

The adoption of GDA94 will make Australian mapping directly compatible with the Global Positioning System (GPS) which is widely used for professional and recreational navigation. It will mean, however, that the coordinates or latitudes and longitudes of all Australian mapping will change by about 250 metres to the north east.

All ABS spatial data such as the Master Spatial Database (MSD), used for Census Collection District design and mapping, and the Reduced Output Spatial Database (ROSD), used in CDATA96, are currently on the old datum (AGD66). All ABS digital boundary files (CD, SLA, etc) are also on the old datum. The ABS GDA implementation strategy is to convert the MSD to the new datum during 2001 and to make all 2001 Census output products GDA compliant. In the meantime ABS clients are advised that:

- all ABS spatial data is currently AGD66 datum;
- 2001 Census output products including CDATA topography and boundaries will be GDA compliant;
- Australian Standard Geographical Classification (ASGC) 2001 Edition boundaries will be GDA compliant; and
- a new version of ASGC 1996 Edition boundaries will also be created on GDA datum so that they can be directly overlaid with 2001 boundaries.

If you have any complex inquiries regarding GDA94 or map datums simply send an e-mail to **geography@abs.gov.au** and you will be referred to the appropriate area.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Australian Census Analytic Program - the next step!

The July 2000 edition of Census Update reported on an exciting new initiative: the **Australian Census Analytic Program** (ACAP). This program is designed to maximise the use of Census data when used on its own, or when combined with data from other sources. We expect that ACAP will foster issue-driven research which will contribute to the development of Australia's social and economic policy agenda over the next decade.

The ABS has recently presented an introductory paper to the Australian Vice Chancellor's Committee (AVCC) to stimulate interest and discussion on the project. The AVCC is seen as an ideal conduit to the academic community; linking their expertise in social research with the ABS's knowledge of census and statistical data.

ACAP will provide social researchers with an opportunity to contribute to the growth and development of Australia by advancing contemporary understanding of our social, cultural and economic environment. With this in mind, the ABS intends that the research and subsequent monographs from ACAP will be at the leading edge of applied research in Australia.

The topics can span major features of Australian society and should be geared for practical policy development and application. Themes could be as diverse as: growing old in Australia; women and the Australian labour market; education in Australia; Indigenous populations; and changes in the make-up of the Australian labour force.

Invitations will shortly be sent out to academics and social science researchers to submit proposals on topics that may be suited to ACAP. However, if in the meantime you are interested in forwarding an expression of interest, you can do so by sending an e-mail to census2001@abs.gov.au outlining your ideas.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Centenary Yearbook Australia 2001

The 2001 edition - first of the new millennium - of our popular **Year Book Australia** is available now.

Launched at Old Parliament House on January 25, by President of the Senate, Senator Margaret Reid, the **Year Book Australia 2001** is a special volume marking the Centenary of Federation.

"...these glimpses of our nation-building past are fascinating and informative, and make the **Year Book Australia 2001** a vital reference for Australians in all walks of life: decision-makers, the education sector, community organisations, journalists, researchers - all will benefit from having this highly readable source on all things Australian, today and during the past century, near to hand," Senator Reid said at the launch.

With nearly 1,100 pages of facts, figures, graphs and diagrams, the **Year Book 2001** is a unique reference to both the Australia of today and to the way that Australia has grown and developed as a nation over the last century. As this edition is the ABS' contribution to Australia's centenary celebrations, it has a much stronger historical theme than is normally found in the Year Book. Most of the 30 chapters contain additional historical material, longer time series, commentary on the changes that have occurred over time, and a number of articles specially commissioned for this edition.

In all, 300 extra pages of information detail the ways that Australia has changed since the 1900s.

Some of the subjects covered in the 82nd edition include:

- Geography and climate
- Population
- Labour
- · Income and welfare
- Housing
- Health
- Education and training
- · Crime and justice
- · Culture and recreation and much more

There is even more on the CD-ROM!

In addition to the full content of the printed **Year Book Australia 2001**, the CD-ROM version offers the complete content of the very first Year Book - the **Official Year Book of the Commonwealth of Australia, 1901-1907** - as well as copies of the many articles and feature pieces appearing in the 83 editions of the Year Book from the first to the latest edition. The CD-ROM is also ideal as an office or library resource - it can be networked with no additional licensing costs.

Millennium Offer

The Year Book "Start the Millennium Offer" allows you to get not only the 2001 edition of Year Book Australia, but a copy of the 2000 edition as well for one special price of \$100.

Year Book Australia 2001 - hardcover or CD- \$80, 1090 pages ROM

Millennium Offer - Year Book Australia 2000 hardcovers only \$100 and 2001

Don't delay place your order now by calling 1800 655 436.

This page last updated 25 July 2007

© Commonwealth of Australia



2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

"How remote is remote?"

Discussions about socio-economic disadvantage in non-metropolitan Australia often refer to "remote" areas. Many times, the term "remote" is used interchangeably with words such as "rural", "regional", "the bush" or "the outback", without any common understanding of what part of Australia these include.

Consultation with data users has highlighted the need for the characteristic of an area's remoteness to be reflected in a statistical geography classification.

In January, the ABS released **Information Paper - ABS Views on Remoteness, 2001** (ABS Cat. no. 1244.0), which outlines the proposed inclusion of the concept of "remoteness" within the Australian Standard Geographical Classification (ASGC), which many **Census Update** readers would be familiar with. The Information Paper also outlines a proposed increase in classes of Urban Centres in the ASGC.

Those who use census data in their socio-economic research may be interested to read of the proposed changes to the Section of State classification in the ASGC, and the proposed method of including remoteness in this classification.

The concept of remoteness is proposed to be incorporated by utilising the Accessibility/Remoteness Index of Australia (ARIA). ARIA is an index commissioned by the Commonwealth Department of Health and Aged Care in 1997 and developed by the National Key Centre for Social Applications of GIS (GISCA). It measures remoteness based on the road distance from any point to the nearest service centre.

The ARIA index is based solely on physical geography. It does not attempt to incorporate road conditions, travel time or the broader issue of accessibility, which is influenced by many factors such as the socio-economic status or mobility of the population. While these factors would be of interest to many, their inclusion would make the index volatile and unsuitable for a national geographical classification.

The Information Paper outlines how the concept of remoteness, using the ARIA index system will be structured in the ASGC 2001 edition.

The Paper is recommended reading for anyone who uses the ASGC in their work, or is interested in the issues of remoteness and accessibility.

This page last updated 25 July 2007

2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

A Tale of Two Worlds

<u>"A Tale of Two Worlds"</u> - The 2001 Census CD-ROM - a very useful educational resource for both teachers and students alike. It's a quality product, available free to schools.

This page last updated 25 July 2007

© Commonwealth of Australia

2902.0 - Census Update (Newsletter), Apr 2001

ARCHIVED ISSUE Released at 11:30 AM (CANBERRA TIME) 05/06/2001

Proposed release dates for 2001

Proposed release dates - Timetable for the release of 2001 Census products and services.

This page last updated 25 July 2007

© Commonwealth of Australia